**package** JAVA;

**import** javax.swing.\*;

**import** java.awt.Color;

**import** java.awt.Component;

**import** java.awt.Cursor;

**import** java.awt.Font;

**import** java.awt.Window;

**import** java.awt.event.ActionEvent;

**import** java.awt.event.ActionListener;

**import** java.awt.event.WindowAdapter;

**public** **class** frame **extends** JFrame{

String ttype,from,to,mon,clas,date,year,adult,child;

frame(){

**final** JFrame f=**new** JFrame("ONLINE TICKET RESERVATION SYSTEM");

JLabel jll=**new** JLabel("");

jll.setIcon(**new** ImageIcon("C:\\\\Users\\\\rcral\\\\Desktop\\\\ammu.jpg"));

jll.setBounds(650,50,700,350);

f.add(jll);

//final int date,year;

JLabel j1=**new** JLabel("TRAIN TICKETS");

j1.setBounds(200,30,300,30);

f.add(j1);

j1.setFont(**new** Font("Courier New",Font.***BOLD***,30));

ButtonGroup bg=**new** ButtonGroup();

JRadioButton rb1=**new** JRadioButton("EXPRESS");

rb1.setActionCommand("express");

rb1.setFont(**new** Font("Courier New",Font.***BOLD***,20));

rb1.setBounds(100,100,150,30);

JRadioButton rb2=**new** JRadioButton(" SUPER FAST");

rb2.setActionCommand("superfast");

rb2.setFont(**new** Font("Courier New",Font.***BOLD***,20));

rb2.setBounds(270,100,200,30);

JRadioButton rb3=**new** JRadioButton(" PASSENGER");

rb3.setActionCommand("passenger");

rb3.setFont(**new** Font("Courier New",Font.***BOLD***,20));

rb3.setBounds(480,100,180,30);

bg.add(rb1);

bg.add(rb2);

bg.add(rb3);

f.setSize(1300,700);

f.setLayout(**null**);

f.setVisible(**true**);

f.add(rb1);

f.add(rb2);

f.add(rb3);

JLabel j11=**new** JLabel ("FROM:");j11.setBounds(50,150,150,30);

j11.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

String states[]= {"new delhi"," lucknow"," chennai"," mumbai"};

**final** JComboBox cr=**new** JComboBox(states);

cr.setBounds(250,150,170,30);

cr.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

f.add(j11);

f.add(cr);

JLabel j12=**new** JLabel("TO:");j12.setBounds(50,190,150,30);

j12.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

String states2[]= {" patna jn"," jammu tawi"," ahmedabad","vizag"};

**final** JComboBox cs=**new** JComboBox(states2);

cs.setBounds(250,190,170,30);

cs.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

f.add(j12);

f.add(cs);

JLabel j13=**new** JLabel("DATE:");j13.setBounds(50,230,70,30);

j13.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

String date1[]= {"1","2","3","4","5","6","7","8","9","10","11","12","13","14","15","16","17","18","19","20","21","22","23","24","25","26","27","28","29","30","31"};

**final** JComboBox dm=**new** JComboBox(date1);

dm.setBounds(140,230,70,30);

dm.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

f.add(j13);

f.add(dm);

JLabel j14=**new** JLabel("MONTH:");j14.setBounds(250,230,90,30);

j14.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

String num[]= {"jan","feb","mar","april","may","june","july","aug","sept","oct","nov","dec"};

**final** JComboBox cm=**new** JComboBox(num);

cm.setBounds(360,230,90,30);

cm.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

f.add(j14);

f.add(cm);

JLabel j15=**new** JLabel("YEAR:");j15.setBounds(470,230,70,30);

j15.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

String num1[]= {"2015","2016","2017","2018","2019","2020","2021","2022","2024","2025"};

**final** JComboBox cn=**new** JComboBox(num1);

cn.setBounds(550,230,80,30);

cn.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

f.add(j15);; f.add(cn);

JLabel j16=**new** JLabel("NUMBER OF PASSENGERS:");j16.setBounds(50,270,300,40);f.add(j16);

j16.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

JLabel j5 =**new** JLabel("ADULT");j5.setBounds(50,320,100,30);f.add(j5);

j5.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

JTextField j18=**new** JTextField();j18.setBounds(160,320,70,30);

f.add(j18);

JLabel j6=**new** JLabel("(12+ years)");j6.setBounds(250,320,160,30);

j6.setFont(**new** Font("Courier New",Font.***ITALIC***,20)); f.add(j6);

JLabel j7 =**new** JLabel("CHILD");j7.setBounds(50,370,80,30);

j7.setFont(**new** Font("Courier New",Font.***ITALIC***,20));f.add(j7);

JTextField j17=**new** JTextField();j17.setBounds(150,370,70,30);

j17.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

f.add(j17);

JLabel j9=**new** JLabel("(3-12years)");j9.setBounds(250,370,150,30);

j9.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

f.add(j9);

ButtonGroup bg1=**new** ButtonGroup();

JRadioButton W1=**new** JRadioButton("AC FRIST CLASS");

W1.setActionCommand("ac");

W1.setBounds(30,420,250,30);

W1.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

JRadioButton W2=**new** JRadioButton(" AC CHAIR CAR COACH");

W2.setActionCommand("accc");

W2.setBounds(300,420,280,30);

W2.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

JRadioButton W3=**new** JRadioButton(" SLEEPER CLASS SL");

W3.setActionCommand("sl");

W3.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

W3.setBounds(600,420,250,30);

bg1.add(W1);

bg1.add(W2);

bg1.add(W3);

f.add(W1);

f.add(W2);

f.add(W3);

JLabel j8 =**new** JLabel("MOBILE");j8.setBounds(50,470,100,30);

j8.setFont(**new** Font("Courier New",Font.***ITALIC***,20));f.add(j8);

JTextField j19=**new** JTextField();j19.setBounds(220,470,160,30);

j19.setFont(**new** Font("Courier New",Font.***ITALIC***,20));

f.add(j19);

JButton b1=**new** JButton("SUBMIT");

b1.setFont(**new** Font("Courier New",Font.***BOLD***,20));

b1.setBounds(300,510,170,30);

b1.setCursor(**new** Cursor(Cursor.***HAND\_CURSOR***));

f.add(b1);

b1.addActionListener(**new** ActionListener()

{

**public** **void** actionPerformed(ActionEvent e) {

ttype=bg.getSelection().getActionCommand();

from=(String) cr.getItemAt(cr.getSelectedIndex());

to=(String) cs.getItemAt(cr.getSelectedIndex());

date= (String) dm.getItemAt(cs.getSelectedIndex());

mon=(String) cm.getItemAt(cr.getSelectedIndex());

year= (String) cn.getItemAt(cs.getSelectedIndex());

adult=j18.getText();

child=j17.getText();

clas=bg1.getSelection().getActionCommand();

**if**(e.getActionCommand().equals("SUBMIT")) {

frame3 obj=**new** frame3(ttype,from,to,date,mon,year,adult,child,clas);

obj.setVisible(**true**);

f.dispose();

}

}

**private** Object parseint() {

**return** **null**;

}

});

f.addWindowListener(**new** WindowAdapter()

{**public** **void** WindowClosing(ActionEvent e)

{

System.*exit*(0);

}

});

}

**public** **static** **void** main(String[] args) {

**new** frame();

}

}